

PA - IDC

<b>QUERY CONTROL FORM</b>		<b>RTIS USE ONLY</b>	
Application No.	<u>09/686 653</u>	Prepared by	<u>BJU</u>
Examiner-GAU	<u>TBN - 2871</u>	Date	<u>10/07/04</u>
		No. of queries	<u>2</u>
			<u>IFW</u>

**JACKET**

- |                      |                        |                    |                |
|----------------------|------------------------|--------------------|----------------|
| a. Serial No.        | f. Foreign Priority    | k. Print Claim(s)  | p. PTO-1449    |
| b. Applicant(s)      | g. Disclaimer          | l. Print Fig.      | q. PTOL-85b    |
| c. Continuing Data   | h. Microfiche Appendix | m. Searched Column | r. Abstract    |
| d. PCT               | i. Title               | n. PTO-270/328     | s. Sheets/Figs |
| e. Domestic Priority | j. Claims Allowed      | o. PTO-892         | t. Other       |

- SPECIFICATION**
- a. Page Missing
  - b. Text Continuity
  - c. Holes through Data
  - d. Other Missing Text
  - e. Illegible Text
  - f. Duplicate Text
  - g. Brief Description
  - h. Sequence Listing
  - i. Appendix
  - j. Amendments
  - k. Other

**CLAIMS**

- a. Claim(s) Missing
- b. Improper Dependency**
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
- g. Amendments
- h. Bracketing
- i. Missing Text
- j. Duplicate Text
- k. Other

**MESSAGE**

1) Claims - Improper Dependency:  
 Original claim 68 (now 45) depends  
 on original claim 54 which is cancelled.  
 Please Advise.

2) PTO-1449: Please either initial or  
 line through citations. Copy provided  
 for Reference.

Thank You

initials Bj

**RESPONSE**

initials

Sheet 1 of 1Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
07977-084002Application No.  
09/686,653**Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Yamazaki, et al.Filing Date  
October 10, 2000Group Art Unit  
2871**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,892,562	4/6/1999	Yamazaki et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes      No
	AL						
	AM						
	AN						
	AO						
	AP						

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 <i>(Modified)</i> JAN 16 2004 (37 CFR 1.14(b))	U.S. Department of Commerce Patent and Trademark Office <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)	Attorney's Docket No. <b>07977-084002</b>	Application No. <b>09/686,653</b>
		Applicant <b>Shunpei Yamazaki, et al.</b>	
		Filing Date <b>October 10, 2000</b>	Group Art Unit <b>2871</b>

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2002/0117736	Aug 29, 2002	Yamazaki et al.			
	AB	3,844,908	Oct 29, 1974	Matsu et al.			
	AC	4,226,898	Oct. 7, 1980	Ovshinsky et al.			
	AD	4,523,370	Jun. 18, 1985	Sullivan et al.			
	AE	4,557,036	Dec. 10, 1985	Kyuragi et al.			
	AF	4,597,637	Jul. 1, 1986	Ohta			
	AG	4,759,610	Jul. 26, 1988	Yanagisawa			
	AH	4,800,174	Jan. 24, 1989	Ishihara et al.			
	AI	4,864,376	Sep. 5, 1989	Aoki et al.			
	AJ	5,003,356	Mar. 26, 1991	Wakai et al.			
	AK	5,055,899	Oct. 8, 1991	Wakai et al.			
	AL	5,056,895	Oct. 15, 1991	Kahn			
	AM	5,066,110	Nov 19, 1991	Mizushima et al.			
	AN	5,084,905	Jan. 28, 1992	Sasaki et al.			
	AO	5,091,334	Feb. 25, 1992	Yamazaki et al.			
	AP	5,132,821	Jul. 21, 1992	Nicholas			
	AQ	5,200,846	Apr. 6, 1993	Hiroki et al.			
	AR	5,206,183	Apr 27, 1993	Dennison			
	AS	5,227,900	Jul. 13, 1993	Inaba et al.			
	AT	5,235,195	Aug. 10, 1993	Tran et al.			
	AU	5,287,205	Feb. 15, 1994	Yamazaki et al.			
	AV	5,289,016	Feb. 22, 1994	Noguchi			
	AW	5,327,001	Jul. 5, 1994	Wakai et al.			
	AX	5,488,000	Jan. 30, 1996	Zhang et al.			
	AY	5,495,353	Feb. 27, 1996	Yamazaki et al.			
	AZ	5,499,123	Mar. 12, 1996	Mikoshiba			
	BA	5,500,538	Mar. 19, 1996	Yamazaki et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 07977-084002	Application No. 09/686,653
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Shunpei Yamazaki, et al.			
		Filing Date October 10, 2000	Group Art Unit 2871		

*O I P E S C*  
JAN 16 2004  
(37 CFR §1.9(a)(2))  
PATENT & TRADEMARK OFFICE

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	BB	5,568,288	Oct. 22, 1996	Yamazaki et al.			
	BC	5,583,369	Dec. 10, 1996	Yamazaki et al.			
	BD	5,585,951	Dec. 17, 1996	Noda et al.			
	BE	5,684,365	Nov. 4, 1997	Tang et al.			
	BF	5,686,328	Nov. 11, 1997	Zhang et al.			
	BG	5,705,829	Jan. 6, 1998	Miyanaga et al.			
	BH	5,731,628	Mar. 24, 1998	Terashima			
	BI	5,763,899	Jun. 9, 1998	Yamazaki et al.			
	BJ	5,818,550	Oct. 6, 1998	Kadota et al.			
	BK	5,821,138	Oct. 13, 1998	Yamazaki et al.			
	BL	5,844,254	Dec. 1, 1998	Manning et al.			
	BM	5,849,043	Dec. 15, 1998	Zhang et al.			
	BN	5,899,547	May 4, 1998	Yamazaki et al.			
	BO	5,905,555	May 18, 1999	Yamazaki et al.			
	BP	5,933,205	Aug. 3, 1999	Yamazaki et al.			
	BQ	5,946,059	Aug. 31, 1999	Yamazaki et al.			
	BR	5,952,708	Sep. 14, 1999	Yamazaki			
	BS	5,963,278	Oct. 5, 1999	Yamazaki et al.			
	BT	5,990,542	Nov. 23, 1999	Yamazaki			
	BU	6,011,277	Jan. 4, 2000	Yamazaki			
	BV	6,239,470	May 29, 2001	Yamazaki			
	BW	6,441,468	Aug 27, 2002	Yamazaki			
	BX	6,445,059	Sep 3, 2002	Yamazaki			
	BY	6,501,097	Dec. 31, 2002	Zhang			
	BZ	6,635,900	Oct. 21, 2003	Yamazaki et al.			

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Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Amended) Information Disclosure Statement by Applicant (37 CFR §1.98(e))		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-084002	Application No. 09/686,653
		Applicant	Shunpei Yamazaki, et al.	
		Filing Date	October 10, 2000	
			Group Art Unit	2871

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	CA	JP55-032026	Mar. 6, 1980	JAPAN			ABS	
	CB	EPO 376 648	Jul 4, 1990	EPO			ENG	
	CC	UK2,274,723	Jul 4, 1990	GREAT BRITAIN			ENG	
	CD	JP02-234134	Sep. 17, 1990	JAPAN			ABS	

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document	
	CI		
	CJ		

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)